

July 14, 2009

LaDonna Castañuela, Chief Clerk Texas Commission on Environmental Quality Office of Chief Clerk (MC 105) ATTN: Agenda Docket Clerk P.O. Box 13087 Austin, Texas 78711-3087 Fax: (512) 239-3311

rax: (312) 239-33

RE: Docket No. 2009-0545-SLG City of Gatesville,

Permit No. WQ0004464000

CHIEF CLERKS OFFICE

ON ENVIRONMENTAL QUALITY

#### Dear Ms. Castañuela:

Please accept this response from the City of Gatesville to the contested case hearing request and the request for reconsideration on the above referenced application.

In response to the concern raised by Mr. Strieber, that the application of Class B sludge at the currently permitted site impacts air quality, we offer the following: the City of Gatesville utilizes a TCEQ recognized method of Vector Attraction Reduction, namely, the incorporation of the sludge into the soil within six hours of it being placed on the land, per TAC §312.83 (b) (10).

In response to the concern raised by Mr. Strieber, that the application of Class B sludge at the currently permitted site impacts land and water quality, we offer the attached Nutrient Management Plan summary letter, which states: "The City of Gatesville's current permit only allows 8.5 dry tons per acre per year of sludge on 25 acres. The site is capable of handling over 65.8 dry tons per acre per year without adverse effects on the environment." The currently permitted site is capable of handling a much greater nutrient load than is currently being applied.

Additionally, we have attached inspection reports from the TCEQ Waco Regional Office documenting multiple visits made to the site at the requests of Mr. Strieber. The reports illustrate that the site has been in compliance with TCEQ rules.

If you have any question or comments, please do not hesitate to contact me at 254-865-8951.

City Manager City of Gatesville

Enclosures

Sincerely

# Lindemann Engineering, Inc.

Eugene R. Lindemann, Ph.D., PE Environmental Consultant

November 2, 2007

Bury + Partners % Mr. Gilbert P. Gregory Public Works Coordinator 3000 South 31<sup>st</sup> Street, Suite 308 Temple, Texas 76502

Ref.: TCEQ Permit TX-04464 Renewal

Dear Mr. Gregory:

Attached is the Nutrient Management Plan for the City of Gatesville's land application site. The plan involves land application of Class B sewage sludge (relating to pathogen reduction) incorporated on grass land. The estimated yield goal is 4 tons/acre (3 hay cuttings).

The Texas Commission on Environmental Quality (TCEQ) requires nutrient management plans be developed by Texas Nutrient Management Specialist using the USDA-NRCS and Texas Cooperative Extension Texas Nutrient Management Planning Tools.

The City of Gatesville plans to apply sewage sludge to approximately 25 acres of Bermuda grass adjacent to the municipal owned airport. Based on estimates provided by the treatment plant operators, approximately 285 dry tons of sludge is produced each year.

The permitted level of 8.5 dry tons per acre per year is equivalent to 212 dry tons annually. The disposal site is capable of handling approximately 1,644 dry tons of material. At the permitted level of 8.5 dry tons per acre per year, the estimated yield goal will not be achieved. The permitted application rate will supply enough nutrients for approximately one ton of production per year. The estimated yield goal of 4 tons of hay per year will require the application of commercial fertilizers. Refer to the tables in the Nutrient Management Plan (Section 3) for required amounts of commercial fertilizer.

Forage produced must be removed from the site soon after it is harvested. Forage that is cut and left lying on the ground re-cycles the removed nutrients back into the soil. If sludge is applied while plant residues are lying on the ground, the maximum nutrient levels could be exceeded.

The City of Gatesville's current permit only allows 8.5 dry tons per acre per year of sludge on 25 acres. The site is capable of handling over 65.8 dry tons per acre per year without adverse effects on the environment. To meet the current permit application level, approximately 75 dry tons per year must be applied at another location.

Please contact me if you have any questions.

Sincerely,

Eugene R. Lindemann, Ph. D., PE Texas Nutrient Management Specialist

Certificate No. TX03009 Expires: December 31, 2007

> PO Box 1662 Temple, Texas 76503 Telephone (254) 778-6385 Mobile (254) 760-4059 Fax (254) 778-1579

e-mail: erlinderet@aol.com

Buddy Garcia. Chairman Larry R. Soward, Commissioner Bryan W. Shaw, Ph.D., Commissioner Mark R. Vickery. P.G., Executive Director



## TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

May 4, 2009

(4,2009 5)5 For W.N

The Honorable David Byrom Mayor of Gatesville 110 North 8th Street Gatesville, Texas 76528

Re:

Compliance Evaluation Investigation at:

Gatesville Airport Beneficial Land Use Site, Gatesville (Coryell County), Texas

TCEQ ID No.: WQ0004464-000; Regulated Entity No.: RN101664274; Investigation

No.: 738757

Dear Mayor Byrom:

On March 13, 2009, Melinda Luetke of the Texas Commission on Environmental Quality (TCEQ) Waco Regional Office conducted an investigation of the above-referenced operation to evaluate compliance with applicable requirements for beneficial land use of wastewater treatment plant sludge. No violations are being alleged as a result of the investigation

The TCEQ appreciates your assistance in this matter and your compliance efforts to ensure protection of the State's environment. If you or members of your staff have any questions regarding these matters, please feel free to contact Ms. Melinda Luetke in the Waco Regional Office at (254)751-0335.

Sincerely,

Frank Burleson

Water and Waste Section Manager

Waco Regional Office

FB/ML/gb

Buddy Garcia, Chairman Larry R. Soward, Commissioner Bryan W. Shaw, Ph.D., Commissioner Mark R. Vickery, P.G., Executive Director



### TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texus by Reducing and Preventing Pollution

April 27, 2009

The Honorable David Byrom Mayor of Gatesville 110 North 8<sup>th</sup> Street Gatesville, Texas 76528

Re:

Compliance Evaluation Investigation at:

Gatesville Airport Beneficial Land Use Site, Gatesville (Coryell County), Texas

TCEO ID No.: WQ0004464-000; Regulated Entity No.: RN101664274

Dear Mayor Byrom:

On February 26, 2009, Hugh Moore and Frank Burleson of the Texas Commission on Environmental Quality (TCEQ) Waco Regional Office conducted an investigation of the above-referenced operation to evaluate compliance with applicable requirements for beneficial land use of wastewater treatment plant sludge. No violations are being alleged as a result of the investigation

The TCEQ appreciates your assistance in this matter and your compliance efforts to ensure protection of the State's environment. If you or members of your staff have any questions regarding these matters, please feel free to contact Mr. Hugh Moore in the Waco Regional Office at (254)751-0335.

Sincerely,

Frank Burleson

Water and Waste Section Manager

Waco Regional Office

FB/HM/gb

Buddy Garcia, *Chairman*Larry R. Soward, *Commissioner*Bryan W. Shaw, Ph.D., *Commissioner*Mark R. Vickery, P.G., *Executive Director* 



## TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

September 12, 2008

The Honorable David Byrom Mayor of Gatesville 110 North 8<sup>th</sup> Street Gatesville, Texas 76528

Re:

Compliance Evaluation Investigation at:

Gatesville Airport Beneficial Land Use Site, Gatesville (Coryell County), Texas

TCEQ ID No.: WQ0004464-000; Regulated Entity No.: RN101664274

Dear Mayor Byrom:

On July 23, 2008, Hugh Moore of the Texas Commission on Environmental Quality (TCEQ) Waco Regional Office conducted an investigation of the above-referenced operation to evaluate compliance with applicable requirements for beneficial land use of wastewater treatment plant sludge. No violations are being alleged as a result of the investigation.

The TCEQ appreciates your assistance in this matter and your compliance efforts to ensure protection of the State's environment. If you or members of your staff have any questions regarding these matters, please feel free to contact Mr. Hugh Moore in the Waco Regional Office at (254)751-0335.

Sincerely,

Frank Burleson

Water and Waste Section Manager

Waco Regional Office

FB/hm/ps

Buddy Garcia. Chairman Larry R. Soward. Commissioner Bryan W. Shaw, Ph.D.. Commissioner Mark R. Vickery, P.G., Executive Director



## TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Taxas by Reducing and Preventing Pollution

August 6, 2008

Mr. Roger Mumby City Manager City of Gatesville 110 N. 8th Street Gatesville, TX 76528

Re: Complaint Investigation at:

City of Gatesville Airport

Gatesville (Coryell County) Texas

TCEO ID No.: RN101664274, Investigation No.: 681843

Dear Mr. Mumby:

On May 16, 2008, Mr. David Smalley of the Texas Commission on Environmental Quality (TCEQ) Waco Region Office conducted an investigation of the above-referenced facility to evaluate compliance with applicable requirements for air quality. No violations are being alleged as a result of the investigation.

The TCEQ appreciates your assistance in this matter and your compliance efforts to ensure protection of the State's environment. If you or members of your staff have any questions regarding these matters, please feel free to contact Mr. David Smalley in the Waco Region Office at (254) 751-0335.

Sincerely,

Gary Goldman

Air Section Manager Waco Region Office

GG/DS/ks

Buddy Garcia. Chairman Larry R. Soward. Commissioner Bryan W. Shaw. Ph.D., Commissioner Glenn Shankle. Executive Director

## TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

May 19, 2008

The Honorable David Byrom Mayor of Gatesville 110 North 8<sup>th</sup> Street Gatesville, Texas 76528

Re:

Compliance Evaluation Investigation at:

Gatesville Airport Beneficial Land Use Site, Gatesville (Coryell County), Texas TCEO ID No.: WO0004464-000; Regulated Entity No.: RNRN101664274

Dear Mayor Byrom:

On March 25, 2008, Hugh Moore of the Texas Commission on Environmental Quality (TCEQ) Waco Regional Office conducted an investigation of the above-referenced operation to evaluate compliance with applicable requirements for beneficial land use of wastewater treatment plant sludge. No violations are being alleged as a result of the investigation

The TCEQ appreciates your assistance in this matter and your compliance efforts to ensure protection of the State's environment. If you or members of your staff have any questions regarding these matters, please feel free to contact Mr. Hugh Moore in the Waco Regional Office at (254)751-0335.

Sincerely,

Frank Burleson

Water and Waste Section Manager

Waco Regional Office

FB/HM/gb

Kathleen Hartnett White, Chairman Larry R, Soward, Commissioner H, S, Buddy Garcia, Commissioner Glenn Shankle, Executive Director



## TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Presenting Pollution

August 24, 2007

The Honorable David Byrom Mayor of Gatesville 110 North 8<sup>th</sup> Street Gatesville, TX 76528

Re:

Complaint Investigation at:

Collection system located at 1815 Mills Street, Gatesville, Coryell County, Texas

TCEQ ID No.: WQ0010176-004; Regulated Entity No.: 101664274; Incident Nos.: 94019

Dear Mayor Byrom:

On July 26, 2007, Hugh Moore of the Texas Commission on Environmental Quality (TCEQ) Waco Regional Office conducted an investigation of the above-referenced location to evaluate compliance with applicable requirements for wastewater. No violations are being alleged as a result of the investigation.

The TCEQ appreciates your assistance in this matter and your compliance efforts to ensure protection of the State's environment. If you or members of your staff have any questions regarding these matters, please feel free to contact Mr. Hugh Moore in the Waco Regional Office at (254)\*\*51-0335.

Sincerely.

Kristy Wolter

Water Section Work Leader

Knothywichth

Waco Regional Office

KW/HM-gb

Kathleen Hartnett White. Chairman Larry R. Soward. Commissioner H. S. Buddy Garcia. Commissioner Glenn Shankle. Executive Director



## TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution
July 5, 2007

Honorable David Byrom, Mayor City of Gatesville 110 North 8<sup>th</sup> Street Gatesville, TX 76528

Re:

Complaint Investigation at:

City of Gatesville Municipal Airport,

One mile southwest of intersection of State Hwy 116 and US Hwy 84,

Gatesville, Coryell County, Texas TCEQ ID No.: WQ0004464-000

Regulated Entity No.: 101664274, Incident Nos.: 90048/90314

Dear Mayor Byrom:

On May 7, 2007, Hugh Moore and Matthew Vaughn of the Texas Commission on Environmental Quality (TCEQ) Waco Regional Office conducted an investigation of the above-referenced facility to evaluate compliance with applicable requirements for wastewater sludge land application. No violations are being alleged as a result of the investigation.

The TCEQ appreciates your assistance in this matter and your compliance efforts to ensure protection of the State's environment. If you or members of your staff have any questions regarding these matters, please feel free to contact Mr. Hugh Moore in the Waco Regional Office at (254)751-0335.

Sincerely,

Kristy Wolter

Water Section Work Leader

ractional welter

Waco Regional Office

KW/hm/ps

Kathleen Hartnett White, Chairman Larry R. Soward, Commissioner H. S. Buddy Garcia, Commissioner Glain Shankle, Executive Director



## TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and French ting Pollution

April 26, 2007

Mr. Fred Weaver Wastewater Treatment Superintendent City of Gatesville 110 N 8th Gatesville, TX 76528

Re:

Odor Complaint at:

City of Gatesville Airport, 137 Airport Rd., Gatesville, Coryell County

Regulated Entity No.: RN101664274

Dear Mr. Weaver:

On April 12, 2007, Christina French of the Texas Commission on Environmental Quality (TCEQ) Waco Regional Office conducted an investigation of the above-referenced facility to evaluate compliance with applicable air quality requirements. No violations were documented during this investigation.

The TCEQ appreciates your assistance in this matter and your compliance efforts to ensure protection of the State's environment. If you or members of your staff have any questions regarding these matters, please feel free to contact Ms. French in the Waco Regional Office at (254) 772-9240.

Sincerely.

Gary Goldman

Air Section Manager

Waco Regional Office

GG/CLF/ks

cc: Central Records

Kathleen Hartnett White, Chairman R. B. "Ralph" Marquez, Commissioner Larry R. Soward, Commissioner Glenn Shankle, Executive Director



## TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

#### GENERAL COMPLIANCE LETTER NO ALLEGED VIOLATIONS

April 7, 2005

Mr. Brandon Emmons, Gatesville City Manager City of Gatesville 110 North 8th Street Gatesville, Texas 76528

Re:

Comprehensive Compliance Investigation at:

The City of Gatesville Beneficial Land Use Site, Gatesville, Coryell County, Texas

TPDES Permit No. 710412

Investigation #: 348127

Dear Mr. Emmons:

On January 25, 2005, Michael Willingham of the Texas Commission on Environmental Quality (TCEQ) Waco Regional Office conducted an investigation of the above-referenced facility to evaluate compliance with applicable requirements for beneficial land use. No violations were documented during the investigation.

The TCEQ appreciates your assistance in this matter and your compliance efforts to ensure protection of the State's environment. If you or members of your staff have any questions regarding these matters, please feel free to contact Mr. Willingham in the Waco Regional Office at (254) 751 - 0335.

Sincerely,

Frank Burleson

Water Section Manager

Waco Regional Office

FB/MW/ps

(Rev. 9/25/00)

# MAILING LIST CITY OF GATESVILLE DOCKET NO. 2009-0545-SLG; PERMIT NO. WQ0004464000

#### FOR THE APPLICANT:

Gil Gregory
Bury & Partners – Public Works Inc.
3000 S. 31<sup>st</sup> St. Ste. 308
Temple, Texas 76502-1852
Tel: (254) 742-2110
Fax: (254) 742-2120

Roger Mumby City of Gatesville 110 N. 8<sup>th</sup> St. Gatesville, Texas 76528-1457

Tel: (254) 865-8951 Fax: (254) 865-8320

#### FOR THE EXECUTIVE DIRECTOR:

Celia Castro, Staff Attorney
Texas Commission on Environmental Quality
Environmental Law Division, MC-173
P.O. Box 13087
Austin, Texas 78711-3087
Tel: (512) 239-0600
Fax: (512) 239-0606

Kellie Gene Crouch-Elliot, Technical Staff Texas Commission on Environmental Quality Water Quality Division, MC-148 P.O. Box 13087 Austin, Texas 78711-3087 Tel: (512) 239-2435 Fax: (512) 239-4430

#### FOR PUBLIC INTEREST COUNSEL:

Mr. Blas J. Coy, Jr., Attorney
Texas Commission on Environmental Quality
Public Interest Counsel, MC-103
P.O. Box 13087
Austin, Texas 78711-3087
Tel: (512) 239-6363
Fax: (512) 239-6377

#### FOR OFFICE OF PUBLIC ASSISTANCE:

Ms. Bridget Bohac, Director
Texas Commission on Environmental Quality
Office of Public Assistance, MC-108
P.O. Box 13087
Austin, Texas 78711-3087
Tel: (512) 239-4000
Fax: (512) 239-4007

#### FOR ALTERNATIVE DISPUTE

RESOLUTION:
Mr. Kyle Lucas
Texas Commission on Environmental Quality
Alternative Dispute Resolution, MC-222
P.O. Box 13087
Austin, Texas 78711-3087
Tel: (512) 239-4010
Fax: (512) 239-4015

#### FOR THE CHIEF CLERK:

Ms. LaDonna Castañuela
Texas Commission on Environmental Quality
Office of Chief Clerk, MC-105
P.O. Box 13087
Austin, Texas 78711-3087
Tel: (512) 239-3300
Fax: (512) 239-3311

#### REOUESTER:

Don Strieber 840 Chitwood Rd. Gatesville, Texas 76528-1065

#### **INTERESTED PERSONS:**

Elizabeth Haley 3315 Bob Wallace Ave. SW Ste. 107 Huntsville, Al 35805-4090

Debra Sloane P.O. Box 38 Gatesville, Texas 76528-0038